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# SQUARE D COMPANY

ELECTRICAL AND ADVANCED TECHNOLOGY PRODUCTS

CIRCUIT BREAKER DIVISION

319-365-4631



3700 SIXTH STREET, S.W.  
P.O. BOX 3069

CEDAR RAPIDS, IOWA 52406-3069

March 28, 1991

Elizabeth Koesterer  
United Environmental Protection Agency  
Region VII  
726 Mlinnesota Avenue  
Kansas City, Kansas 66101


Dear Ms. Koesterer

Your office granted an extension on the 90 day storage limit for one bag of F006 hazardous waste sludge.

Attached are copies of the manifest and land disposal restriction notice for this shipment.

If you have any questions, please contact me at 319-369-6329.

Regards,

  
Dick Kelly  
Traffic Manager

ne

cc: Jim Jensen - EPA



R00352698  
RCRA RECORDS CENTER

RECEIVED  
APR 01 1991  
IOWA SECTION

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. I A D 0 0 0 8 1 9 1 1 0 0 1 1 3 1		Manifest Document No. 0 1 1 3 1	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.			
3. Generator's Name and Mailing Address Square D Company 3700 Sixth Street SW Box 3069 Cedar Rapids, IA 52406					A. State Manifest Document Number				
4. Generator's Phone ( ) 319-365-4631					B. State Generator's ID				
5. Transporter 1 Company Name Tri State Motor					C. State Transporter's ID				
6. US EPA ID Number M 0 0 0 9 5 0 1 3 8 1 9 1 8					D. Transporter's Phone -800-644-7580				
7. Transporter 2 Company Name					E. State Transporter's ID				
8. US EPA ID Number					F. Transporter's Phone				
9. Designated Facility Name and Site Address World Resource Company 8113 West Sherman Street Phoenix, Arizona 85043					G. State Facility's ID				
10. US EPA ID Number A Z D 9 8 0 7 3 5 5 0 0					H. Facility's Phone 602-233-9166				
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)					12. Containers No.	13. Total Quantity	14. Unit Wt/Vol		
a. <table border="1" style="display: inline-table; vertical-align: top;"><tr><td>HM</td></tr><tr><td>X</td></tr></table> RQ Hazardous Waste Solid N.O.S., ORM-E, NA 9189 (F006)					HM	X	dd3	B A	000003
HM									
X									
b.									
c.									
d.									
J. Additional Descriptions for Materials Listed Above RQ-1 Hex Chrome + Nickel WT = 3000 lbs Emergency telephone # 1-800-424-9300					K. Handling Codes for Wastes Listed Above BA = Bag V = yards				
15. Special Handling Instructions and Additional Information Wear gloves and goggles when handling. Take care not to ingest sludge.									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name James C Jensen					Signature James C Jensen		Month Day Year 10/31/91		
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name James C Jensen					On behalf of Company by Signature Rommy P. Carlton		Month Day Year 10/31/91		
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name					Signature		Month Day Year		
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.									
Printed/Typed Name Richard L Bellamy					Signature Richard L Bellamy		Month Day Year 11/21/91		

# N O T I C E

To: World Resources Company

Subject: Land Disposal Restriction Notice

From: Square D Company

Manifest Number: 01131

3700 6th St. SW  
Ledger Rapids, IA

Date of Shipment: 3-4-91

This shipment of material bearing EPA Hazardous Waste Number F006 is subject to the land disposal restrictions of 40 CFR, Part 268. This material does not meet the treatment standards specified in Part 268 Subpart D or does not meet the prohibitions specified in 268.32 or RCRA Section 3004(d). The treatment standards or prohibition levels are as provided below:

## Section 1. F006 Information

<u>Hazardous Waste No.</u>	<u>Subcategory</u>	<u>Treatability Group</u>	<u>CFR Reference for Treatment Standard</u>	<u>Five-Letter Code(s)</u>
F006	None	Nonwastewater	40 CFR 268.41 40 CFR 268.43	Not Applicable

NOTE: This completes the required portion of the certificate unless the metals, organics, or solvents noted in Section 2 are above the concentration levels shown.

## Section 2. Additional Potential Metals, Organics and Solvents (check all boxes that apply)

- ☐ a) This shipment includes metals beyond those included as regulatory constituents in F006, and the metal listed is likely to include concentration levels in excess of treatment standards for land disposal.

<u>Hazardous Waste No.</u>	<u>Regulatory Constituent</u>	<u>Concentration Unit (mg/l)</u>	<u>Sub-category</u>	<u>Treatability Group</u>	<u>CFR Reference for Treatment Standard</u>	<u>Five-Letter Code(s)</u>
<input type="checkbox"/> D004	Arsenic	5.0	—	Nonwastewater	40 CFR 268.41	—
<input type="checkbox"/> D005	Barium	100.0	—	Nonwastewater	40 CFR 268.41	—
<input type="checkbox"/> D009	Mercury	0.2	Low <260/mg/kg High ≥260/mg/kg	Nonwastewater Nonwastewater	40 CFR 268.41 40 CFR 268.42	— IMERC or RMERC
<input type="checkbox"/> D010	Selenium	5.7	—	Nonwastewater	40 CFR 268.41	—
<input type="checkbox"/> _____	_____	_____	_____	_____	_____	_____

- ☐ b) This shipment includes TCLP Organics (as identified in Table 1, §261.24) in excess of the concentration standard authorized for land disposal (check appropriate boxes).

<u>Hazardous Waste No.</u>	<u>Contaminant</u>	<u>Regulatory Level (mg/l)</u>	<u>Hazardous Waste No.</u>	<u>Contaminant</u>	<u>Regulatory Level (mg/l)</u>
<input type="checkbox"/> D018	Benzene	0.5	<input type="checkbox"/> D035	Methyl Ethyl Ketone	200.0
<input type="checkbox"/> D019	Carbon Tetrachloride	0.5	<input type="checkbox"/> D036	Nitrobenzene	2.0
<input type="checkbox"/> D028	1,2 Dichloroethane	0.5	<input type="checkbox"/> D039	Tetrachloroethylene	0.7
<input type="checkbox"/> D029	1,1 Dichloroethylene	0.7	<input type="checkbox"/> D040	Trichloroethylene	0.5
<input type="checkbox"/> _____	_____	_____	<input type="checkbox"/> _____	_____	_____

- ☐ c) This shipment includes Halogenated Organic Compounds (HOC) as identified in RCRA §3004(d) California List wastes at levels in excess of 1,000 mg/kg.
- ☐ d) This shipment includes spent solvents (F001-F005) with levels of regulated constituents in excess of the concentration standard authorized for land disposal. Detail is provided on attached sheet.

A waste analysis for this waste is attached, where available.

Signed: James Jensen

Title: Environmental Coord.



PDC Laboratories, Inc.

ANALYTICAL REPORT FORM

To: Square D - Cedar Rapids Sales Rep Doug Beck  
3700 6th Street S.W. Sample \_\_\_\_\_  
Cedar Rapids, IA 52406 PDC # 90020042  
Date Received 02-01-90 Permit # \_\_\_\_\_  
Attn: Jim Jensen Date of Report 02-19-90 P.O. # 6017058  
Waste Stream F006 Sludge

Color Green BTU BTU/lb Physical State Solid  
% Solids 30 Flashpoint >200 °F Number of Phases 1  
Bulk Density 1,150 lb/yd<sup>3</sup> % Ash \_\_\_\_\_ Water Reactivity None Observed  
pH \_\_\_\_\_ (neat); 8.9 (10% solution) Paint Filter Pass

Lab Comments: \_\_\_\_\_

	Totals (mg/kg)	TCLP (mg/l)		(mg/kg)
Aluminum			Cyanide (Amenable)	
Antimony				
Arsenic	<3.9			
Barium	25		Cyanide (Total)	0.13
Cadmium	19	0.13	Cyanide (Reactive)	
Chromium (Total)	842	0.01		
Chromium (Hex.)			EOX	1,000
Copper				
Iron			Oil & Grease	
Lead	70	<0.025		
Manganese			Phenols (Total)	<2.7
Mercury	<0.05			
Nickel	19,000	108	Sulfide (Total)	<0.55
Selenium	6.0	0.06	Sulfide (Reactive)	
Silver	889	0.07		
Zinc			TOC	

(1) Run according to Illinois Pollution Control (6/84) Section 729.320/321.

John Labayne  
Laboratory Manager

John R. Davis  
Quality Assurance Officer

Analyses conducted utilizing USEPA, IEPA or other recognized methods.  
P.O. Box 9071  
Peoria, IL 61614  
(309) 676-4893